

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	67	(128/201.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/18 11:54
S2	430	(128/201.25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/18 11:54
S3	27	("2631287" "2799862" "2918060" "3310811" "3528415" "4090509" "4709696" "4764990" "4870959" "5235972" "5261398" "5349949" "5421326" "5549104" "5628308" "5653225" "5682879" "5704073" "5823188" "6302103" "6681765" "6817358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 11:57
S4	38	("1200528" "1443820" "1800051" "1856879" "2295279" "3058463" "3315674" "4141703" "4231118" "4382440" "4537748" "5038768" "5058578" "5115804" "5237986" "5328758").PN. OR ("5452712"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:44
S5	369	(128/205.27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 14:30
S6	2	("4870959").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 14:32
S7	29	("3789839" "4231118" "4411023" "4583535").PN. OR ("4870959"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 14:51
S8	241	(128/205.28).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 14:57
S9	283	(128/205.29).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 15:12

EAST Search History

S10	351	(128/206.12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 15:24
S11	219	(128/206.15).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 15:28
S12	103	(128/206.16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 15:38
S13	252	(128/206.17).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/18 15:44
S14	50	("4870959" "5628308" "5823188" "6371116" "4807614" "5640952" "5690095" "6302103" "5240479" H001316 "4889113" "4430995" "5875775" "5186165" "4352353" H000823 "4404969" "5007421" "5852827" H001361 "4154235" "4467795" "4508115" "4601287" "4771771" "4886056" "5022900" "5027807" "5265280" "5540218" "5577496" "5689833" "5720281" "5836303" "5878742" "5996580" "6158429" "6176239" "6450165" "6701919" "6701925" "6892725" "4453529" "5322495" "4754751" "5315987" "4287238" "4860382" "5221572" "5275154").pn.	USPAT	OR	OFF	2006/04/18 15:48
S15	50	("5453314" "5809572" "4466432" "4764990" "5652963" "4292016" "4317014" "4363838" "4373130" "4761032" "4972520" "4998296" "5024259" "5212854" "5290618" "5400932" "5533222" "5624030" "5717990" "5845565" "6148999" H000805 "5181506" "5515846" "5625902" "6997179" "4444183" "4896665" "6068322" "4895143" "5265592" "4003378" "4119097" "4294243" "4318337" RE31424 "4619269" "4949714" "4951660" "5318020" "5803076" "6208897" "6247470" "6248068" "6263874" "6279571" "6543450" "6553256" "6602209" "6666209").pn.	USPAT	OR	OFF	2006/04/18 15:50

EAST Search History

S16	50	("6763835" "7007690" "5322060" "4133308" "4296746" "4966140" "5431156" "5549104" "5839432" "6817358" "4557687" "4572062" "4628897" "4854949" "4902316" "4793342" "4252054" "4340029" "6041778" "6681765" "4300511" "4350504" "4382440" "4504290" "4869446" "4989579" "5350444" "5542901" "5896579" "6053161" "6138661" "6474312" "6792625" "4328798" "4590951" "4787105" "5201309" "5806515" "5816906" "5943716" "6119689" "4291417" "4519098" "4867746" "3672069" "3789839" "4243904" "4272853" "4284969" "4291743").pn.	USPAT	OR	OFF	2006/04/18 15:52
S17	50	("4294483" "4315529" "4332266" "4336073" "4349092" "4360151" "4365120" "4369845" "4408356" "4417678" "4428447" "4434940" "4440111" "4449801" "4453276" "4455687" "4462117" "4502196" "4502157" "4508809" "4535313" "4537486" "4543754" "4554683" "4555609" "4576459" "4590919" "4598725" "4609519" "4612981" "4619344" "4628185" "4628623" "4757832" "4771513" "4773102" "4777344" "4783352" "4790128" "4791418" "4792175" "4802424" "4805267" "4807927" "4815236" "4819790" "4831981" "4867680" "4867866" "4867929").pn.	USPAT	OR	OFF	2006/04/18 15:58
S18	8	hood and valve and filter and stretch and coal	US-PGPUB; USPAT	OR	OFF	2006/04/18 15:59
S19	238	valve and filter and stretch and coal	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:00
S20	1	valve and filter and stretch and coal and "128"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:00
S21	13	valve and filter and coal and "128"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:00

EAST Search History

S22	21	(US-20050121029-\$ or US-20030131846-\$).did. or (US-5452712-\$ or US-6134716-\$ or US-4870959-\$ or US-5875775-\$ or US-6371116-\$ or US-6763835-\$ or US-5158077-\$ or US-5052385-\$ or US-4754751-\$ or US-5080094-\$ or US-2744525-\$ or US-2269461-\$ or US-5240479-\$ or US-4592350-\$ or US-4179274-\$ or US-2744524-\$ or US-2744523-\$ or US-4807614-\$ or US-6817358-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:00
S23	0	S22 and coal	USPAT	OR	OFF	2006/04/18 16:01
S24	0	S22 and coal	USPAT	OR	OFF	2006/04/18 16:01
S25	17	"4233970"	USPAT	OR	OFF	2006/04/19 10:29
S26	30	("2262522" "2296338" "3043302" "3250292" "3562813" "3618689" "3762407" "3911914" "3976063" "3976067").PN. OR ("4233970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:32
S27	28	"4870959"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:38
S28	45	"5140980"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:08
S29	10	("3957044" "5016625" "5140980" "5669375" "5875775" "5884336" "6158429" "6763835" "6834646" "H001316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:04
S30	11	("1041610" "2800901" "4352353" "5113854" "5263477" "6158429" "6176239" "6340024" "H001316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:05
S31	25	("4411023" "4768235" "4807614" "4870959" "4896665" "4935966" "5016625" "5113527" "5146636" "5392465" "5452712" "5526804" "5617849" "5653225").PN. OR ("5875775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:06
S32	15	"5875775"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:09
S33	15	"6055983"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:12

EAST Search History

S34	9	("4179274" "5240479" "6016804" "6044842" "6055983" "D310585" "D421116" "D433751" "D434493").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:09
S35	25	("4179274").URPN.	USPAT	OR	OFF	2006/04/19 11:10
S36	18	"6158429"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:12
S37	29	("1845460" "2821192" "4231118" "4382440" "4677976" "4761324" "4807614" "4932078" "5016625" "5119808" "5140980" "5625902" "5651810" "5714126" "5875775" "H000863" "H001360").PN. OR ("6158429").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:14
S38	30	(US-20050121029-\$ or US-20030131846-\$).did. or (US-6763835-\$ or US-5080094-\$ or US-4870959-\$ or US-2744525-\$ or US-5875775-\$ or US-4179274-\$ or US-5158077-\$ or US-4754751-\$ or US-2744523-\$ or US-5052385-\$ or US-2744524-\$ or US-2269461-\$ or US-6371116-\$ or US-5452712-\$ or US-5240479-\$ or US-4807614-\$ or US-4592350-\$ or US-6817358-\$ or US-6134716-\$ or US-5526804-\$ or US-4233970-\$ or US-6907878-\$ or US-5140980-\$ or US-6055983-\$ or US-6016804-\$ or US-5797974-\$). did. or (US-5776213-\$ or US-6158429-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/19 13:52
S39	0	S38 and coal	US-PGPUB; USPAT	OR	OFF	2006/04/19 13:53
S40	9	S38 and charcoal	US-PGPUB; USPAT	OR	OFF	2006/04/19 14:06
S41	4	S40 and fire	US-PGPUB; USPAT	OR	OFF	2006/04/19 14:07
S42	16	"5452712"	US-PGPUB; USPAT	OR	OFF	2006/04/19 17:23
S43	45	"5140980"	US-PGPUB; USPAT	OR	OFF	2006/04/19 17:23

EAST Search History

S44	30	(US-20050121029-\$ or US-20030131846-\$).did. or (US-6763835-\$ or US-5080094-\$ or US-4870959-\$ or US-2744525-\$ or US-5875775-\$ or US-4179274-\$ or US-5158077-\$ or US-4754751-\$ or US-2744523-\$ or US-5052385-\$ or US-2744524-\$ or US-2269461-\$ or US-6371116-\$ or US-5452712-\$ or US-5240479-\$ or US-4807614-\$ or US-4592350-\$ or US-6817358-\$ or US-6134716-\$ or US-5526804-\$ or US-4233970-\$ or US-6907878-\$ or US-5140980-\$ or US-6055983-\$ or US-6016804-\$ or US-5797974-\$). did. or (US-5776213-\$ or US-6158429-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/04/19 17:26
S45	6	S44 and chamber	USPAT	OR	OFF	2006/04/19 17:26
S46	1	exhalation and valve and filter and coal and cannister	USPAT	OR	OFF	2006/04/19 17:50
S47	3	exhalation and valve and filter and coal and housing	USPAT	OR	OFF	2006/04/19 17:51
S48	45	exhalation and valve and filter and charcoal and housing	USPAT	OR	OFF	2006/04/19 17:51
S49	29	exhalation and valve and filter and charcoal and housing and "128"/\$. ccls.	USPAT	OR	OFF	2006/04/19 17:53
S50	70	exhalation and valve and filter and charcoal and "128"/\$.ccls.	USPAT	OR	OFF	2006/04/19 17:53
S51	0	"58755775"	USPAT	OR	OFF	2006/04/19 18:15
S52	12	"5875775"	USPAT	OR	OFF	2006/04/19 18:23
S53	27	"4179274"	USPAT	OR	OFF	2006/04/19 18:23
S54	31	(US-20050121029-\$ or US-20030131846-\$).did. or (US-6763835-\$ or US-5080094-\$ or US-4870959-\$ or US-2744525-\$ or US-5875775-\$ or US-4179274-\$ or US-5158077-\$ or US-4754751-\$ or US-2744523-\$ or US-5052385-\$ or US-2744524-\$ or US-2269461-\$ or US-6371116-\$ or US-5452712-\$ or US-5240479-\$ or US-4807614-\$ or US-4592350-\$ or US-6817358-\$ or US-6134716-\$ or US-5526804-\$ or US-4233970-\$ or US-6907878-\$ or US-5140980-\$ or US-6055983-\$ or US-6016804-\$ or US-5797974-\$). did. or (US-5776213-\$ or US-6158429-\$ or US-5505197-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/04/19 18:38

EAST Search History

S55	15	S54 and cross	USPAT	OR	OFF	2006/04/19 18:58
S56	16	"5452712"	USPAT	OR	OFF	2006/04/19 19:04
S57	246	valve and cartridge and filter and "128"/\$.ccls.	USPAT	OR	OFF	2006/04/19 19:14
S58	128	valve and filter and "128"/\$.ccls. and charcoal	USPAT	OR	OFF	2006/04/19 19:18
S59	97	valve and filter and "128"/\$.ccls. and charcoal and (mask or hood)	USPAT	OR	OFF	2006/04/19 19:18
S60	21	("4793342").URPN.	USPAT	OR	OFF	2006/04/19 19:29
S61	487515	filter and exhalation valve	USPAT	OR	OFF	2006/04/19 19:29
S62	8395	filter and exhalation valve and "128"/\$.ccls.	USPAT	OR	OFF	2006/04/19 19:29
S63	333	filter and (exhalation adj valve) and "128"/\$.ccls.	USPAT	OR	OFF	2006/04/19 19:29
S64	249	filter and (exhalation adj valve) and "128"/\$.ccls. and (hood or mask)	USPAT	OR	OFF	2006/04/19 19:29
S65	23	("2072516" "2230770" "2895472" "3557265" "3983900" "3994319" "4306584" "4630604" "4934362" "5285816" "5325892" "5355910" "5509436" "5687767" "5829433" "6047698" "6210266" "6584976" "RE37974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 19:30
S66	1	("5186165").PN.	USPAT; USOCR	OR	OFF	2006/04/20 08:30
S67	16	("0703948" "1929343" "2610624" "3548823" "3773043" "4036224" "4614186" "5086768" "5386825" "5771885" "6550479" "D325780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/20 08:44
S68	18	"2269461"	USPAT; USOCR	OR	OFF	2006/04/20 10:40
S69	34	("2199231" "2810386" "2821192" "2939458" "4215437" "4402316" "4572178" "4590951" "4595003" "4739755" "4771771" "4787925" "5140980" "5357947" "5394870" "5431156" "5452712" "5499624" "5549104" "5653225" "5664566" "5666949" "6158429" "6176239" "6328031" "H000397" "H000863" "H001316" "H001360" "H001361").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 09:53

EAST Search History

S70	26	("2631287" "2799862" "2918060" "3310811" "3528415" "4090509" "4709696" "4764990" "4870959" "5235972" "5261398" "5349949" "5421326" "5549104" "5628308" "5653225" "5682879" "5704073" "5823188" "6302103" "6681765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:35
S71	482	"128"/\$.ccls. and (valve same cartridge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:36
S72	23	("4630604").URPN.	USPAT	OR	OFF	2006/05/01 10:58
S73	44	(US-20050121029-\$ or US-20030131846-\$ or US-20040025880-\$).did. or (US-2269461-\$ or US-6907878-\$ or US-6817358-\$ or US-6763835-\$ or US-6158429-\$ or US-5875775-\$ or US-5526804-\$ or US-5452712-\$ or US-5140980-\$ or US-5186165-\$ or US-4870959-\$ or US-4807614-\$ or US-4754751-\$ or US-5505197-\$ or US-5240479-\$ or US-5797974-\$ or US-5776213-\$ or US-4179274-\$ or US-2744523-\$ or US-6134716-\$ or US-6371116-\$ or US-6216693-\$ or US-5158077-\$ or US-5052385-\$ or US-5080094-\$ or US-6016804-\$). did. or (US-5941244-\$ or US-6055983-\$ or US-4793342-\$ or US-2744525-\$ or US-4592350-\$ or US-2744524-\$ or US-4233970-\$ or US-7007690-\$ or US-6783566-\$ or US-6758212-\$ or US-5226412-\$ or US-4630604-\$ or US-5372130-\$ or US-4873972-\$).did. or (EP-558147-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/01 11:10
S74	0	S73 and coal	USPAT	OR	OFF	2006/05/01 11:10
S75	14	S73 and charcoal	USPAT	OR	OFF	2006/05/01 11:11
S76	26	("2631287" "2799862" "2918060" "3310811" "3528415" "4090509" "4709696" "4764990" "4870959" "5235972" "5261398" "5349949" "5421326" "5549104" "5628308" "5653225" "5682879" "5704073" "5823188" "6302103" "6681765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 11:43
S77	9	("4592350").URPN.	USPAT	OR	OFF	2006/05/01 12:00

EAST Search History

S78	247	("0476486" "0706015" "1048135" "1317947" "1410928" "1453365" "1488970" "1491674" "1679839" "1710160" "1730227" "1789262" "1821996" "1843446" "1963874" "2000064" "20010013347" "2019928" "2035097" "2053896" "2055853" "2065304" "2067822" "2070241" "2106795" "2111995" "2112270" "2115946" "2120230" "2120231" "2122111" "2139137" "2153437" "2195563" "2199230" "2199231" "2201315" "2213433" "2227959" "2235624" "2238964" "2261362" "2264829" "2295119" "2295296" "2312714" "2337232" "2435721" "2505173" "2534720" "2578007" "2652828" "2664887" "2668532" "2706983" "2740400" "2744523" "2744524" "2744525" "2751904" "2791216" "2823671" "2845926" "2845927" "2894508" "2898908" "3018776" "3072119" "3118445" "3142549" "3161491" "3216415" "3249106" "3307543" "4088461" "4154586" "4179274" "4294599" "4304230" "4334901" "4414973" "4453544" "4467795" "4501272" "4505310" "4520509" "4548626" "4549543" "4562837" "4573464" "4579113" "4592350" "4595003" "4628927" "4630604" "4674492" "4677976" "4686976" "4688567" "4714486" "4771771" "4793342" "4807614" "4832011" "4832018" "4850346" "4856508" "4865637" "4881538" "4886058" "4932399" "4934361" "4945907" "4961420" "5018518" "5033507" "5036844" "5062421" "5063926" "5069205" "5086768" "5104430" "5140980" "5148803").PN. OR ("5181507" "5222488" "5224473" "5224474" "5297544" "5303701" "5331957" "5353789" "5357947" "5372130" "5404874" "5411021" "5411057" "5413097" "5427092" "5450844" "5478377" "5503141" "5505197" "5535736" "5559761" "5569937" "55695173"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 13:10
-----	-----	--	------------------------------	----	-----	------------------

EAST Search History

S79	47	"128"/\$.ccls. and hood and cartridge and filter and valve	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 13:14
S80	258	"128"/\$.ccls. and hood and filter and valve	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 13:15
S81	47	"128"/\$.ccls. and hood and filter and valve and charcoal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 13:15
S82	12	"5875775"	USPAT	OR	OFF	2006/05/01 14:48
S83	45	"5140980"	USPAT	OR	OFF	2006/05/01 14:53
S84	27	"4870959"	USPAT	OR	OFF	2006/05/01 14:54
S85	3	"2191958"	USPAT; EPO	OR	OFF	2006/05/01 14:55
S86	1	"0356000"	USPAT; EPO	OR	OFF	2006/05/01 14:55
S87	12	"6055983"	USPAT; EPO	OR	OFF	2006/05/01 14:56
S88	17	"4233970"	USPAT; EPO	OR	OFF	2006/05/01 14:56
S89	13	"6158429"	USPAT; EPO	OR	OFF	2006/05/01 14:56
S90	20061	cross-section and cartridge	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 13:41
S91	293	cross-section and cartridge and "128"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 13:41
S92	123	cross-section and cartridge and "128"/\$.ccls. and filter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/10 13:42
S93	259	charcoal and "128"/\$.ccls.	USPAT	OR	OFF	2006/05/10 14:36
S94	14	charcoal and "128"/\$.ccls. and receptacle	USPAT	OR	OFF	2006/05/10 14:38
S95	193	charcoal and "128"/\$.ccls. and activated	USPAT	OR	OFF	2006/05/10 14:38
S96	22	charcoal and "128"/\$.ccls. and activated and loose	USPAT	OR	OFF	2006/05/10 14:38
S97	26	charcoal and "128"/\$.ccls. and activated and loose	US-PGPUB; USPAT	OR	OFF	2006/05/10 14:40
S98	44	charcoal and "128"/\$.ccls. and activated and cloth	US-PGPUB; USPAT	OR	OFF	2006/05/10 14:41

EAST Search History

S99	201	(55/516).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 09:11
S10 0	345	(55/518).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 09:19
S10 1	327	(55/dig.35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 09:54
S10 2	167	(96/151).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 09:29
S10 3	2	("4870959").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/11 09:54
S10 4	1	("4807614").PN.	USPAT; USOCR	OR	OFF	2006/05/11 10:11

EAST Search History

S10 5	47	(US-20030131846-\$ or US-20050121029-\$ or US-20040025880-\$).did. or (US-5372130-\$ or US-2744523-\$ or US-5052385-\$ or US-5186165-\$ or US-4233970-\$ or US-4873972-\$ or US-6783566-\$ or US-6817358-\$ or US-2269461-\$ or US-5080094-\$ or US-7007690-\$ or US-6907878-\$ or US-6016804-\$ or US-6134716-\$ or US-6158429-\$ or US-5526804-\$ or US-6371116-\$ or US-4754751-\$ or US-4630604-\$ or US-4592350-\$ or US-5797974-\$ or US-2744524-\$ or US-5226412-\$ or US-4179274-\$ or US-5240479-\$ or US-5776213-\$). did. or (US-5140980-\$ or US-4793342-\$ or US-6536435-\$ or US-6216693-\$ or US-5875775-\$ or US-5941244-\$ or US-6763835-\$ or US-5452712-\$ or US-6758212-\$ or US-6055983-\$ or US-5158077-\$ or US-2744525-\$ or US-5505197-\$ or US-4807614-\$ or US-1453365-\$ or US-4870959-\$ or US-5063926-\$). did. or (EP-558147-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/11 10:18
S10 6	12	S105 and snap	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:20
S10 7	55	"128"/\$.ccls. and snap and hood and filter	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:32
S10 8	19	"128"/\$.ccls. and (snap or clip) and hood and (cartridge or cannister)	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:33
S10 9	90	"128"/\$.ccls. and (snap or clip) and hood and filter	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:47
S11 0	7	"128"/\$.ccls. and plaited	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:47
S11 1	138	"128"/\$.ccls. and pleat	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:47
S11 2	29	"128"/\$.ccls. and pleat and neck and seal	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:53
S11 3	6	neck and seal and plaited	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:53

EAST Search History

S11 4	48	(US-20030131846-\$ or US-20050121029-\$ or US-20040025880-\$).did. or (US-5372130-\$ or US-2744523-\$ or US-5052385-\$ or US-5186165-\$ or US-4233970-\$ or US-4873972-\$ or US-6783566-\$ or US-6817358-\$ or US-2269461-\$ or US-5080094-\$ or US-7007690-\$ or US-6907878-\$ or US-6016804-\$ or US-6134716-\$ or US-6158429-\$ or US-5526804-\$ or US-6371116-\$ or US-4754751-\$ or US-4630604-\$ or US-4592350-\$ or US-5797974-\$ or US-2744524-\$ or US-5226412-\$ or US-4179274-\$ or US-5240479-\$ or US-5776213-\$). did. or (US-5140980-\$ or US-4793342-\$ or US-6536435-\$ or US-6216693-\$ or US-5875775-\$ or US-5941244-\$ or US-6763835-\$ or US-5452712-\$ or US-6758212-\$ or US-6055983-\$ or US-5158077-\$ or US-2744525-\$ or US-5505197-\$ or US-4807614-\$ or US-1453365-\$ or US-4870959-\$ or US-5063926-\$ or US-6176239-\$).did. or (EP-558147-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/11 11:10
S11 5	9	S105 and silicone and rubber	US-PGPUB; USPAT	OR	OFF	2006/05/11 11:11
S11 6	11	S105 and disposable	USPAT	OR	OFF	2006/05/11 11:40
S11 7	1	S105 and pocket and size	USPAT	OR	OFF	2006/05/11 11:40
S11 8	46	"5140980"	USPAT	OR	OFF	2006/05/11 12:40
S11 9	0	S105 and biologic	USPAT	OR	OFF	2006/05/11 12:40
S12 0	1	S105 and biologic	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:45
S12 1	1	"128"/\$.ccls. and filter and hood and biologic	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:46
S12 2	14	"128"/\$.ccls. and filter and (hood or mask) and biologic	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:47
S12 3	20	"5063926"	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:47
S12 4	1015	(hood or mask) and filter and biologic	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:47
S12 5	2	(hood or mask) and filter and (biologic with warfare)	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:52

EAST Search History

S12 6	233	(hood or mask) and filter and (biological with warfare)	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:55
S12 7	15	"5875775"	US-PGPUB; USPAT	OR	OFF	2006/05/11 12:55
S12 8	15	"5063926"	USPAT	OR	OFF	2006/05/11 13:36

(4870959
5628308
5823188
6371116
4807614
5640952
5690095
6302103
5240479
H001316
4889113
4430995
5875775
5186165
4352353
H000823
4404969
5007421
5852827
H001361
4154235
4467795
4508115
4601287
4771771
4886056
5022900
5027807
5265280
5540218
5577496
5689833
5720281
5836303
5878742
5996580
6158429
6176239
6450165
6701919
6701925
6892725
4453529
5322495
4754751
5315987
4287238
4860382
5221572
5275154).pn.
(5453314
5809572
4466432
4764990
5652963
4292016
4317014
4363838
4373130
4761032
4972520
4998296
5024259

5212854
5290618
5400932
5533222
5624030
5717990
5845565
6148999
H000805
5181506
5515846
5625902
6997179
4444183
4896665
6068322
4895143
5265592
4003378
4119097
4294243
4318337
RE31424
4619269
4949714
4951660
5318020
5803076
6208897
6247470
6248068
6263874
6279571
6543450
6553256
6602209
6666209).pn.
(6763835
7007690
5322060
4133308
4296746
4966140
5431156
5549104
5839432
6817358
4557687
4572062
4628897
4854949
4902316
4793342
4252054
4340029
6041778
6681765
4300511
4350504
4382440
4504290
4869446
4989579

5350444
5542901
5896579
6053161
6138661
6474312
6792625
4328798
4590951
4787105
5201309
5806515
5816906
5943716
6119689
4291417
4519098
4867746
3672069
3789839
4243904
4272853
4284969
4291743).pn.
(4294483
4315529
4332266
4336073
4349092
4360151
4365120
4369845
4408356
4417678
4428447
4434940
4440111
4449801
4453276
4455687
4462117
4502196
4502157
4508809
4535313
4537486
4543754
4554683
4555609
4576459
4590919
4598725
4609519
4612981
4619344
4628185
4628623
4757832
4771513
4773102
4777344
4783352
4790128

10506816_EAST1.txt

4791418
4792175
4802424
4805267
4807927
4815236
4819790
4831981
4867680
4867866
4867929).pn.